

PATENT NUMBER

U.S. UTILITY Patent Application

APPLICATION NO. 09/817754	CONT/PRIOR F	CLASS 369	SUBCLASS 053.280	ART UNIT 2651 2655	EXAMINER Hind Patel
------------------------------	-----------------	--------------	---------------------	--------------------------	------------------------

## APPLICANTS

Byung-in Ma  
Chong-sam Chung  
In-sik Park  
Byoung-ho Choi

# TITLE

Apparatus for generating seek direction detecting signal for optical pickup

PTO-2040  
12/89

ISSUING CLASSIFICATION												
ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
INTERNATIONAL CLASSIFICATION												

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____	_____ (Primary Examiner) (Date)		<b>ISSUE FEE</b>	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)		Amount Due	Date Paid
<b>WARNING:</b>			<b>ISSUE BATCH NUMBER</b>	
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

Form **PTO-436A**  
(Rev. 6/89)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☒ CD-ROM  
(Attached in pocket on right inside flap)

**(FACE)**

**BEST AVAILABLE COPY**